

PHENIX WEEKLY PLANNING

TECHNICAL
SUPPORT
NO--



7/7/2011
Don Lynch

TECHNICAL SUPPORT ZONE

Riggers to remove shield wall

Holiday July 4th -5th

Most taking vacation for the rest of the week

Week of July 11-15

MuTr Vacuum lifting test re-certification

Remove MuID collars

Prep EC for move to AH, Move EC to AH

BBC south maintenance

Begin disassembling VTX

RPC1, VTX, FVTX and MuTr work prep

Planning For the 2011 Shutdown

TECHNICAL SUPPORT ZONE

- | | |
|--|----------------|
| • Run 11 Ends | Done |
| • Shutdown Standard Tasks | 6/28-7/21/2010 |
| • Open wall, disassemble wall, Remove MuID Collars, | |
| • Move EC to AH, etc. | |
| • PC1 repairs - Anders O. | 6/29-7/10/2010 |
| • IR Crane repairs and upgrade | 7/21-7/28 |
| • Disassemble VTX services | 7/11-7/22 |
| • Remove VTX and transport to Chemistry Lab | 7/25/2011 |
| • BBC North & South maintenance | 7/22-7/29/2011 |
| • MuTr North Station 1 work | |
| • Install access (Sta. 1 work platforms & CM west side hanging platform) | 7/25-7/29/2011 |
| • Remove 1 section of bridge (1 week) (CAD Techs) | 8/1-8/5/2011 |
| • Disconnect Cables, hoses etc, ID/label all (1 week) | 8/8-8/12/2011 |
| • Remove FEE plates and chambers (1 week) | 8/15-8/19/2011 |
| • Station 2 Maintenance/upgrade through access opened by station 1 removal (3 weeks concurrent with next task) | 8/22/-9/9/2011 |
| • Clean/install new parts and upgrades (MuTr (3 weeks, concurrent At RPC Factory) | 8/22/-9/9/2011 |
| • Re-install chambers and FEE plates (1 week) | 9/12-9/16/2011 |
| • Re-cable, re-hose and test (3 weeks) | 9/19-10/7/2011 |

Planning For the 2011 Shutdown (cont'd)

TECHNICAL SUPPORT ZONE

- MuTr North& South Station 2 & 3 Re-cap clamps (No internal work platforms to upper octants) (Need CAD Techs to remove MMS east vertical lampshade) 7/25-10/31/2011
- VTX maintenance/upgrade and integration of FVTX onto VTX support structure
 - Build 2 FVTX racks 7/1-9/15/2011
 - Disassemble VTX 7/11-7/25/2011
 - repair/upgrade/test/reassemble/resurvey VTX 7/25-9/30/2011
 - Assemble FVTX, presurvey Present-10/3/2011
 - Integrate FVTX into VTX, final internal survey 10/3-10/14/2011
 - Install VTX/FTX, Re-connect VTX services, Install FVTX services, survey and QA tests 10/17-10/28/2011
 - VTX/FVTX Commissioning 10/31-11/30/2001
- RPC1 upgrades 7/25-10/28/2011
 - Pre-survey RPC1's at factory (2 weeks, 1 each for n & s) 7/25-8/12/2011
 - Build 1 new rack, upgrade existing RPC1 prototype rack 7/25-8/12/2011
 - Install north RPC1 (including north rack) (3 weeks) 8/15-9/2/2011
- RPC3 HV Distribution modifications, gas distribution modifications, PS calibration 9/6-10/7
- Move Station 1 work platforms to south station 1 10/10-10/14/2011
 - Install south RPC1 (including south rack) (3 weeks) 10/17-11/4/2011
- Upgrade AH crane 8/15-9/15/2011
- DC/PC1 East troubleshooting (DC moved forward on rail for access) 10/15-11/15/2011
- Install VTX&FVTX (including installation of 2 racks on bridge) (2 weeks) 9/26-11/7/2011
- Undefined detector subsystem maintenance and repairs 7/25-11/7/2011
- Prep for EC roll in, reinstall MMS lampshade 11/3-11/7/2011
- Roll in EC 11/10/2011
- Prep IR for run 11/10-11/17/2010
- VTX, FVTX and RPC1 Services and commissioning (including 4 new racks) 9/16-11/30/201
- Pink/Blue/White sheets 11/17-11/30/2011
- Run 12 cooldown 12/1/2011

7/11/2011

Where To Find PHENIX Engineering Info

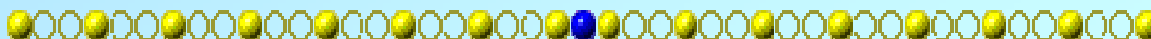
4th of July Holiday week: All
engineers and techs on vacation

Enjoy No planning meeting this
week. See you July 11th!



Links for the weekly planning meeting slides, archives of past meeting slides, long term planning, pictures, videos and other technical info can be found on the PHENIX Engineering web site:

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm



7/11/2011